U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of September, 1940; Station, Tuskegee; County, Macon

Hour of Observation, 5:00 pm

State, Alabama; Latitude, ; Longitude, ; Time used on this form,

DATE	TEMPERATURE Maximum (1)	Minimum (2)	Range (3)	* Set Max. (4)	PRECIPITATION Time of Beginning (5)	Time of Ending (6)	† Amount (7)	Snowfall, in Inches (8)	Depth of Snow on Ground at Time of Observation (9)	Prevailing Wind Direction (10)	Character of Day, Sunrise to Sunset (11)	‡ Miscellaneous Phenomena
1	95	63		88					W	E	Clear	
2	96	69		84					NE	SW	Clear	
3	98	64	34	89					NE	SW	Clear	
4	96	68		90					NE	SW	Clear	
5	94	65		89					NE	SW	Clear	
6	95	64		90					NE	SW	Clear	
7	92	65		85					NE	SW	— " —	
8	92	66		83					NE	SW	— " —	
9	97	67		85					NE	SW	— " —	
10	90	62		80	3:45	4:00	0.12		NE	SW	— " —	Storm in afternoon
11	80 ~~79~~	60		77					S	N	— " —	
12	78	49		72					S	N	— " —	
13	81	51		74					S	N	— " —	
14	85	53		81					NE	SW	— " —	
15	87	54		84					SW	NE	— " —	
16	93	57	36	89					NE	SW	— " —	
17	95	62		91					NE	SW	— " —	
18	93	66		87					NE	SW	— " —	
19	89	67		83					NE	SW	— " —	
20	89	63		82					NE	SW	— " —	
21	91	62		83					NE	SW	— " —	
22	94	61		91					NE	SW	— " —	
23	95	66		91					NE	SW	— " —	
24	92	67		77	11:00	3:00	0.12		NE	SW	Cloudy	
25	85	69		77	DNA	DNA	0.20		SE	NW	Clear	
26	77	49		52	11:00	2:00	0.52		S	N	Cloudy	
27	76	46		60					SW	NE	Cloudy	
28	75	55		62	DNA	DNA	0.52		SW	NE	Cloudy	
29	80	52		53					SW	NE	Clear	
30	90	52		72					S	N	Clear	
31												
Sum	2664	1814					1.48			NE ~~SW~~		
Mean	88.8	60.3										

* Reading of maximum thermometer immediately after setting.
† Including rain, hail, sleet, and melted snow.
‡ Thunderstorms, halos, auroras, etc.

E. M. Hooker, Cooperative Observer.

Post Office Address, Tuskegee Institute Alabama

(IN TRIPLICATE) See cover for instructions.

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U. S. GOVERNMENT PRINTING OFFICE

MONTHLY SUMMARY

TEMPERATURE

Mean maximum, 88.8

Mean minimum, 60.3

Mean, 74.6 (−2.7)

Maximum, 98; date, 3

Minimum, 46; date, 27

Greatest daily range, 38 on 30th

PRECIPITATION

Total, 1.48 (−1.08) inches

Greatest in 24 hours, 0.52; date, 26 28 ~~25-26~~

SNOW

Total snowfall, 0 inches

On ground 15th, inches

At end of month, inches

NUMBER OF DAYS—

With .01 inch or more precipitation, 5

Clear, 26; partly cloudy, 2; cloudy, 2

DATES OF—

Fog: Light, ; Dense,

Killing frost,

Thunderstorms, 10

Hail: Light, ; Moderate, ; Heavy,

Sleet,

Auroras,

Wind directions corrected by Atlas.

REMARKS:

Checked by P.C.P.

Verified by [illegible]